

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
 Data File : BF101503.D
 Acq On : 19 Dec 2017 2:57
 Operator : SJ/JU
 Sample : I6916-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Dec 19 06:58:56 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	107777	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	369747	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	71419	20.00	ng	0.02
63) Phenanthrene-d10	11.39	188	72015	20.00	ng	0.05
75) Chrysene-d12	14.03	240	168731	20.00	ng	0.05
86) Perylene-d12	15.49	264	170480	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	329542	45.55	ng	0.00
7) Phenol-d6	6.46	99	398094	44.21	ng	0.01
23) Nitrobenzene-d5	7.37	82	215291	32.41	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	38652	56.17	ng	0.04
44) 2-Fluorobiphenyl	9.17	172	324931	70.58	ng	0.00
78) Terphenyl-d14	12.97	244	149108	21.30	ng	0.05

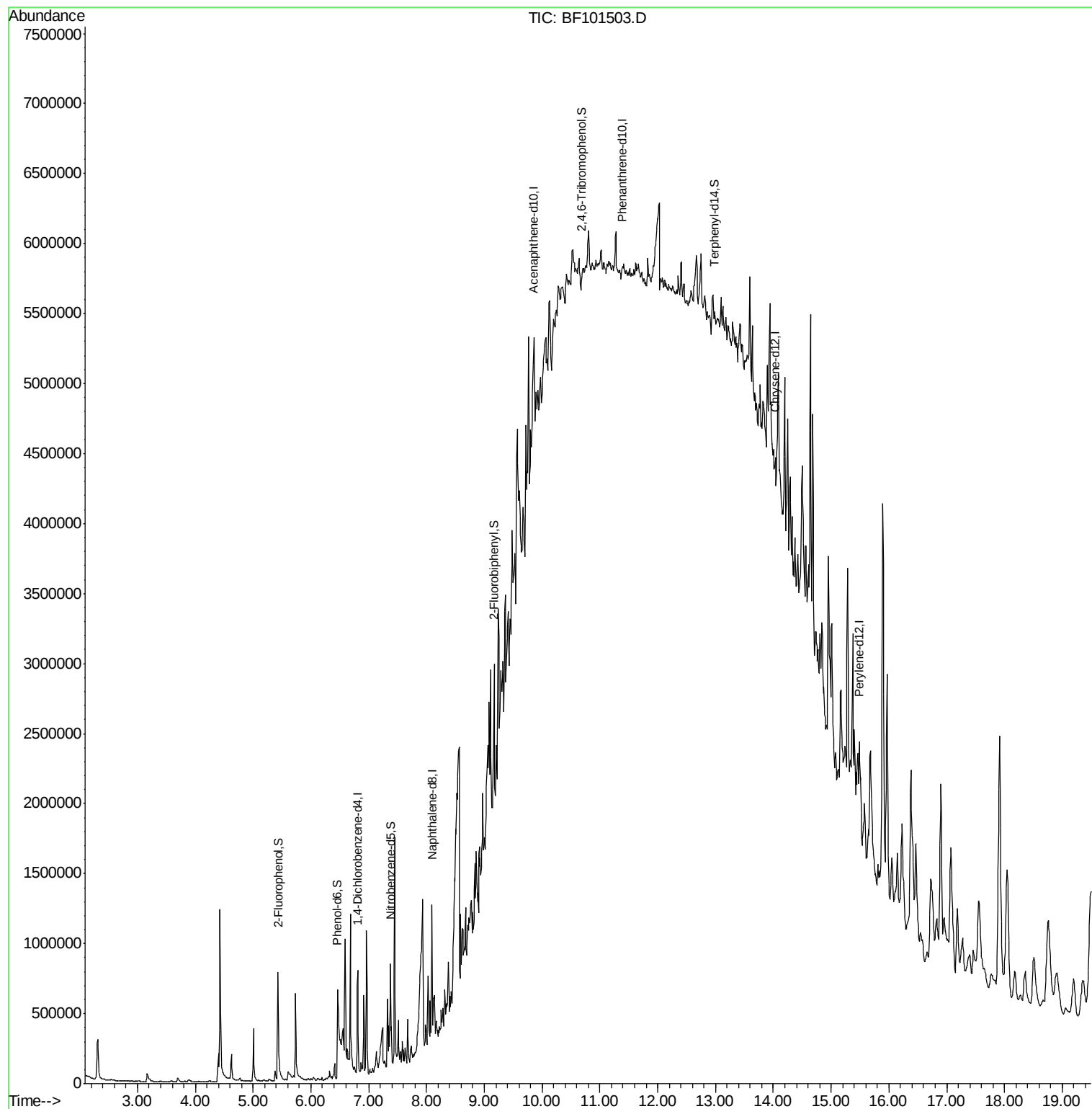
Target Compounds	Qvalue
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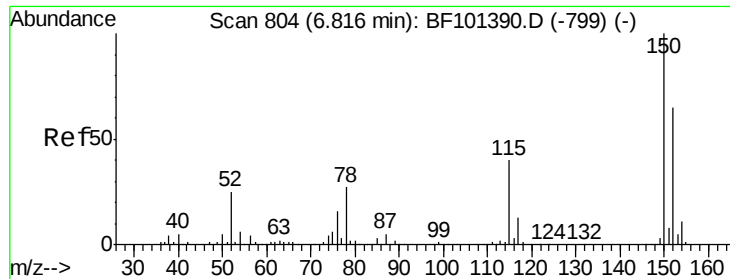
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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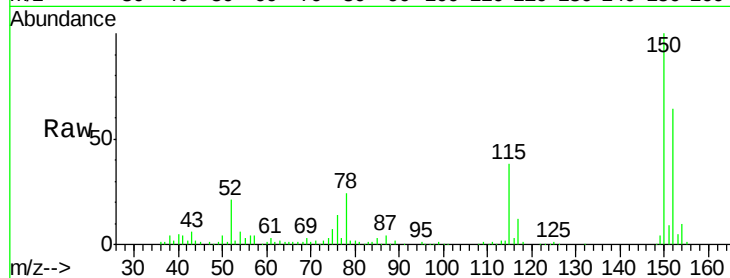




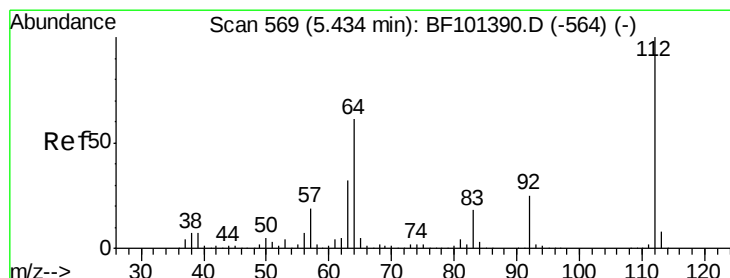
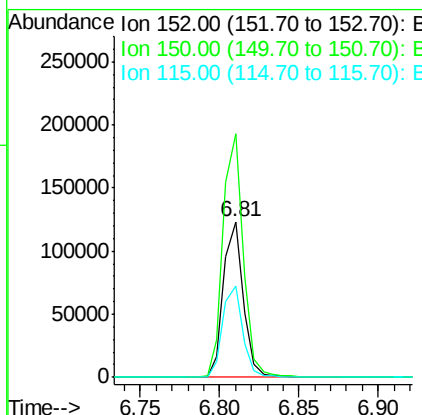
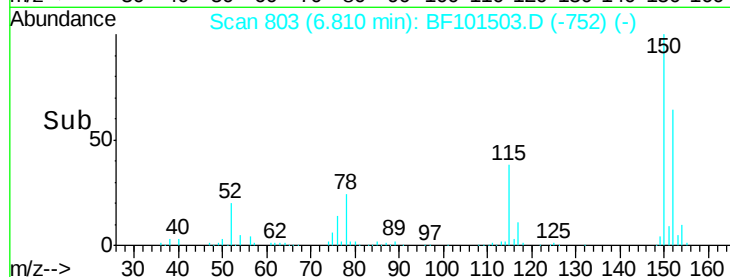
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF101503.D
 Acq: 19 Dec 2017 2:57

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Tgt Ion:152 Resp: 107777
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.6 186.8
 115 58.7 50.1 75.1

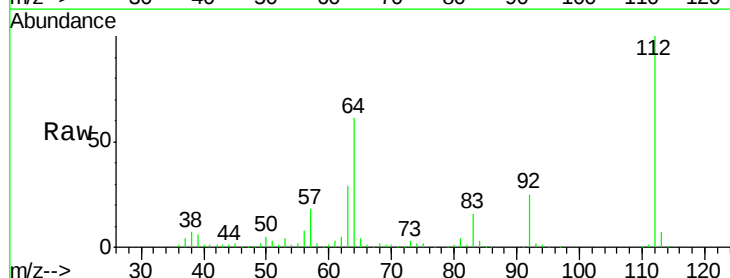


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

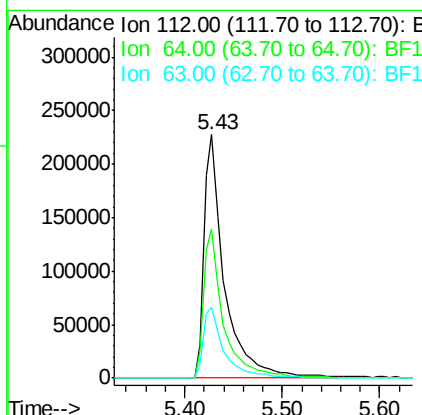
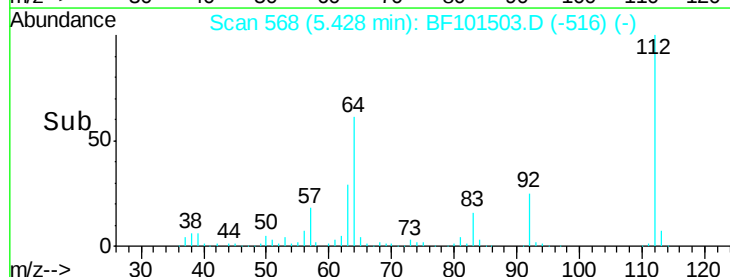


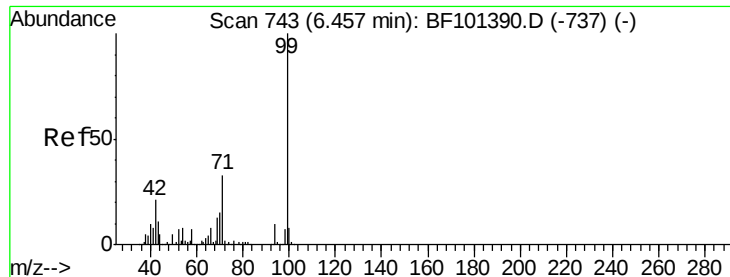
#5
 2-Fluorophenol
 Concen: 45.546 ng
 RT: 5.43 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF101503.D
 Acq: 19 Dec 2017 2:57

Tgt Ion:112 Resp: 329542
 Ion Ratio Lower Upper
 112 100
 64 61.3 47.9 71.9
 63 29.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 44.209 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

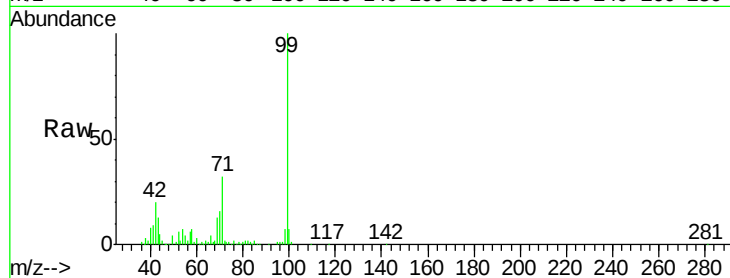
Tgt Ion: 99 Resp: 398094

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

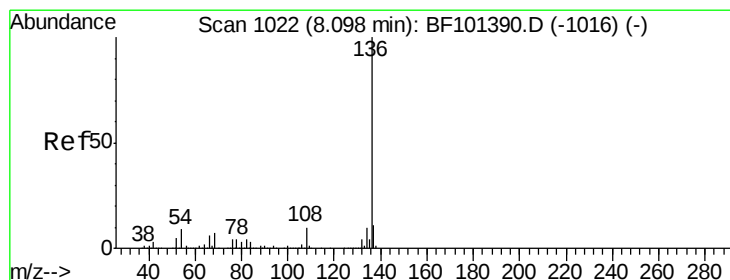
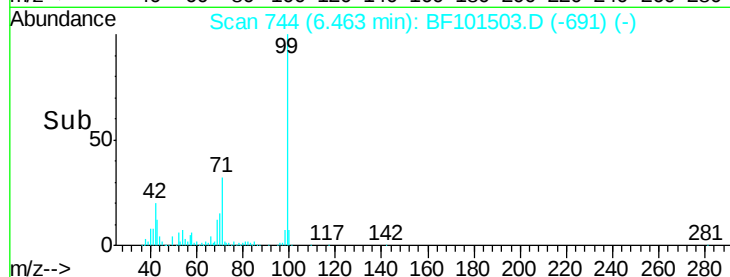
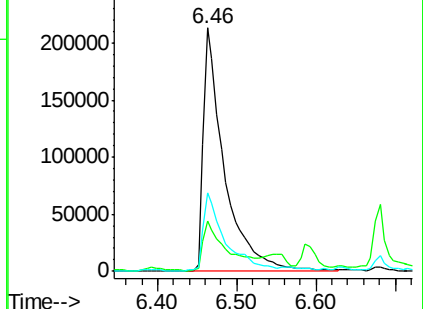
71 32.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Tgt Ion: 136 Resp: 369747

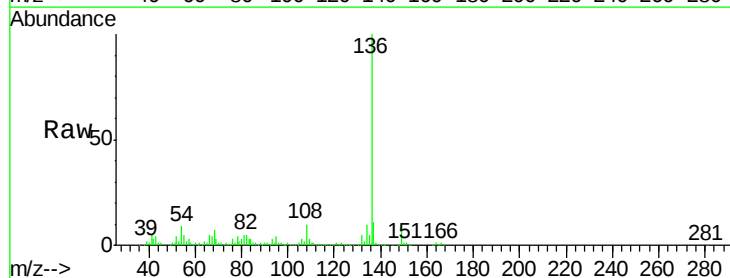
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.1 6.6 9.8

68 7.2 5.0 7.4

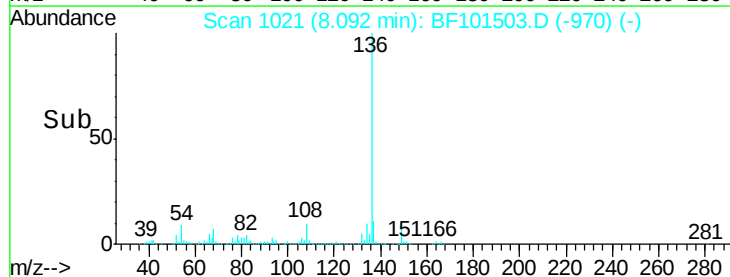
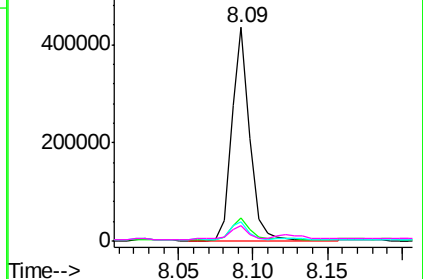


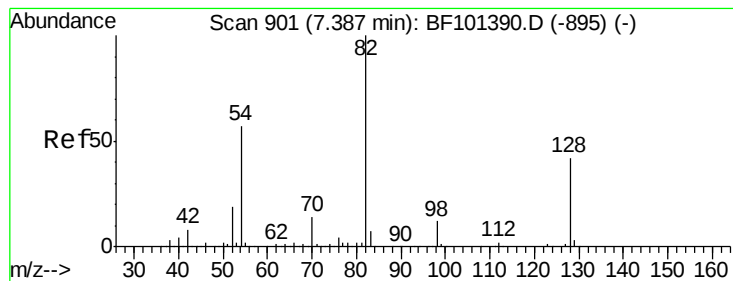
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 32.412 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

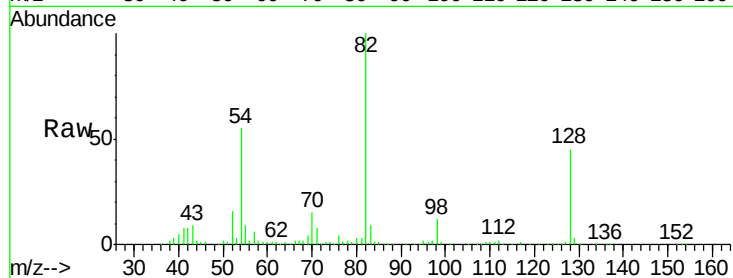
Tgt Ion: 82 Resp: 215291

Ion Ratio Lower Upper

82 100

128 45.1 36.1 54.1

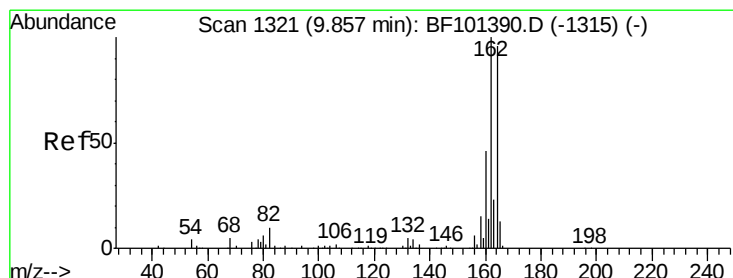
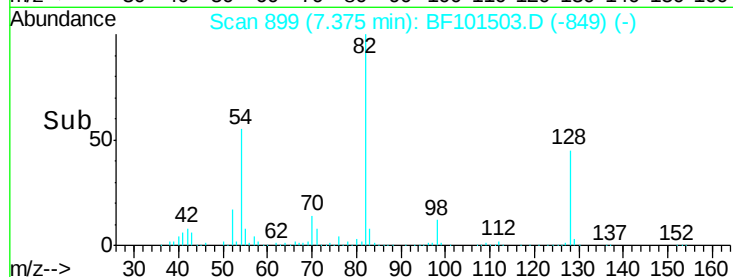
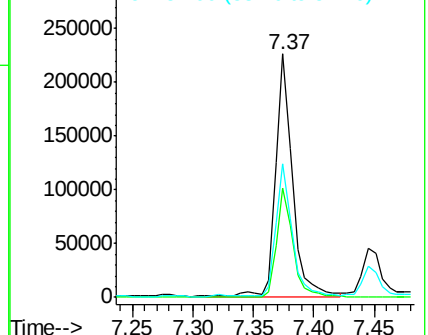
54 54.8 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.02 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

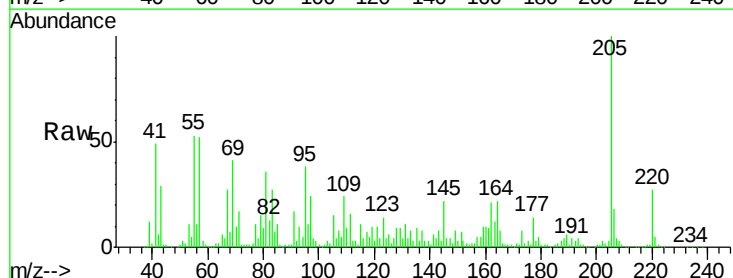
Tgt Ion: 164 Resp: 71419

Ion Ratio Lower Upper

164 100

162 95.6 86.1 129.1

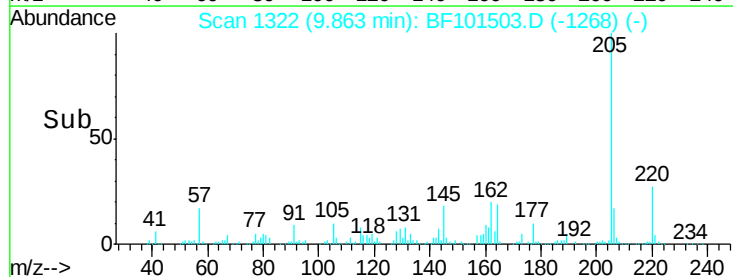
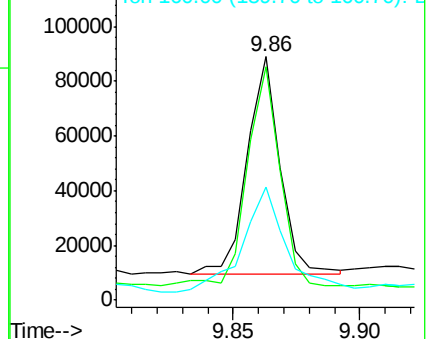
160 46.3 38.3 57.5

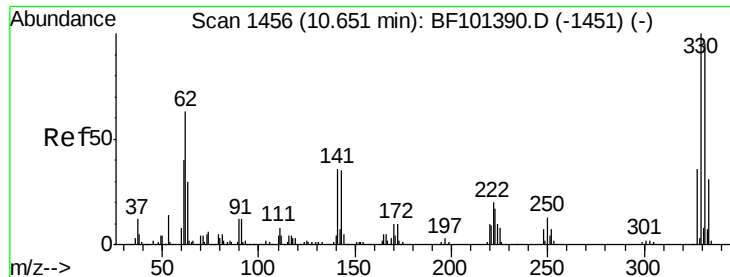


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

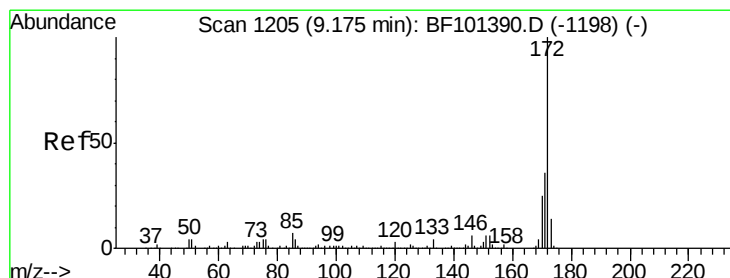
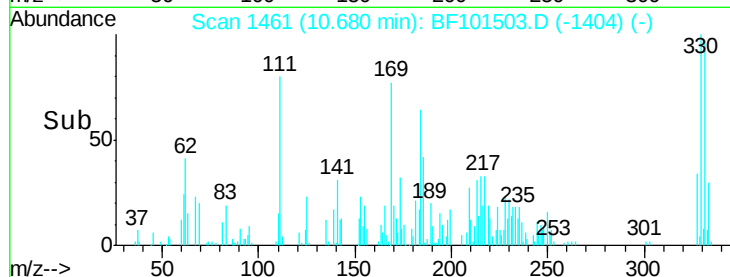
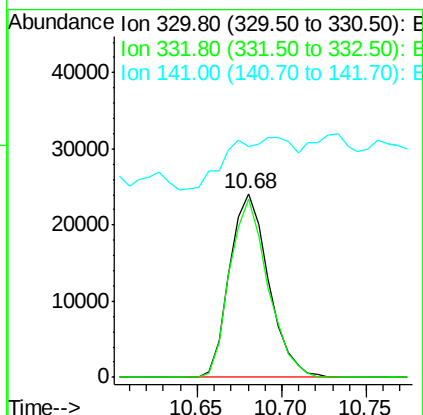
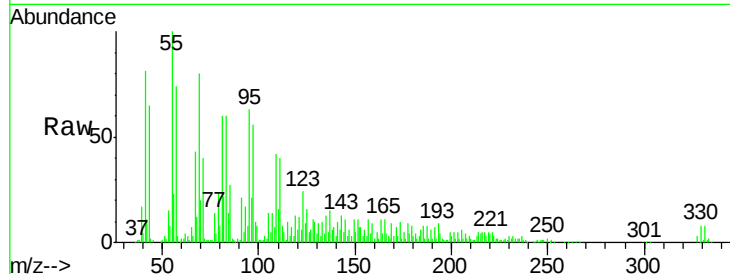




#41
 2,4,6-Tribromophenol
 Concen: 56.166 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.04 min
 Lab File: BF101503.D
 Acq: 19 Dec 2017 2:57

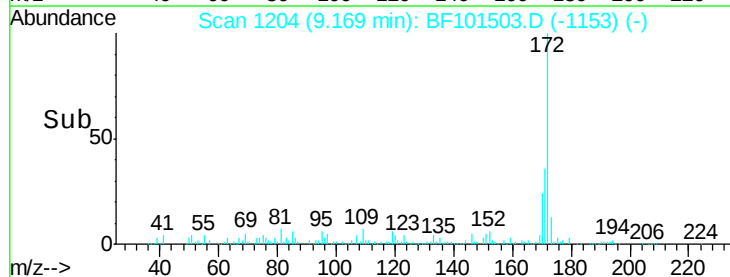
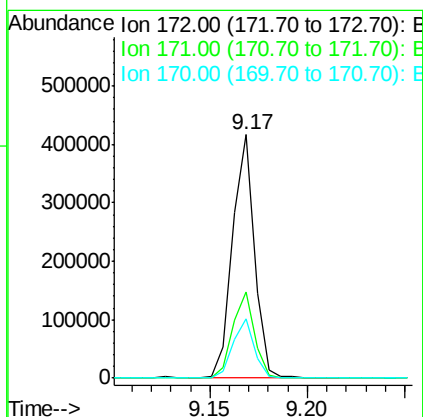
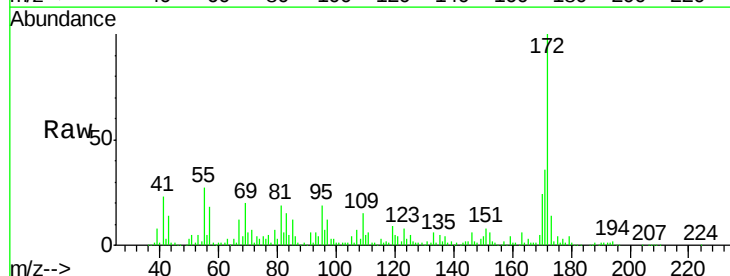
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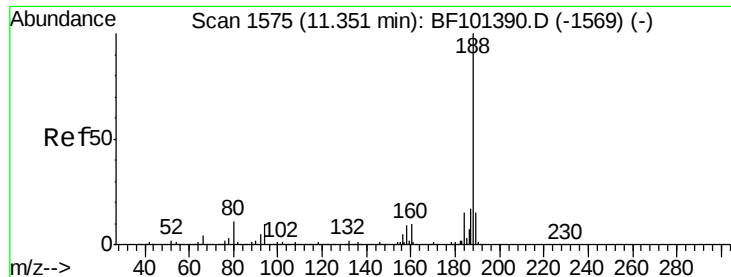
Tgt Ion: 330 Resp: 38652
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 49.1 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 70.576 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF101503.D
 Acq: 19 Dec 2017 2:57

Tgt Ion: 172 Resp: 324931
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 24.1 19.6 29.4

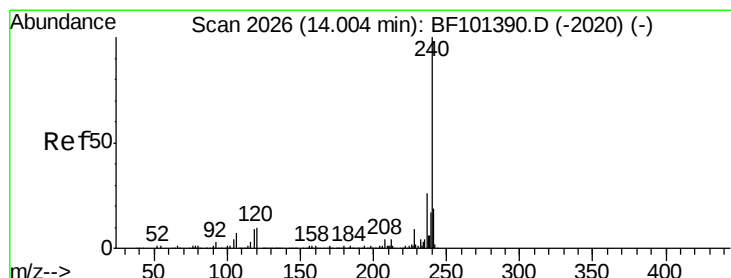
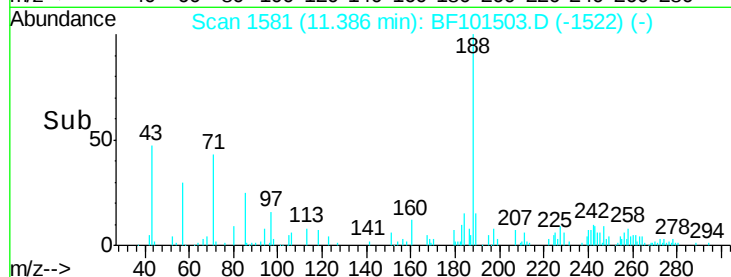
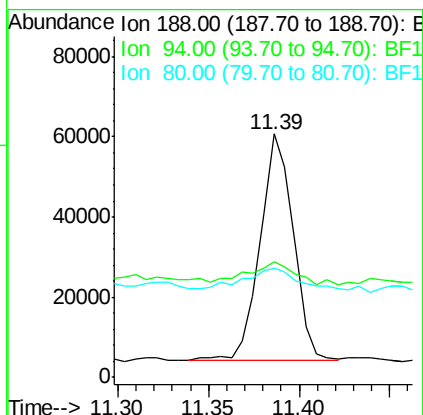
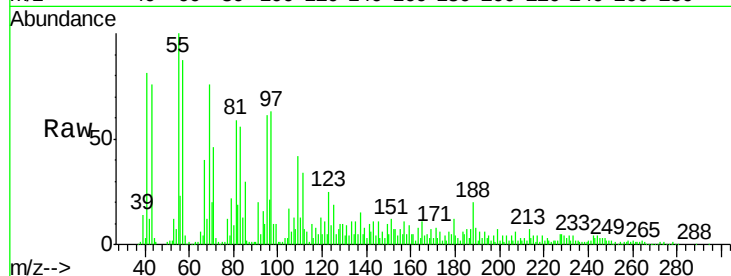




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.05 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

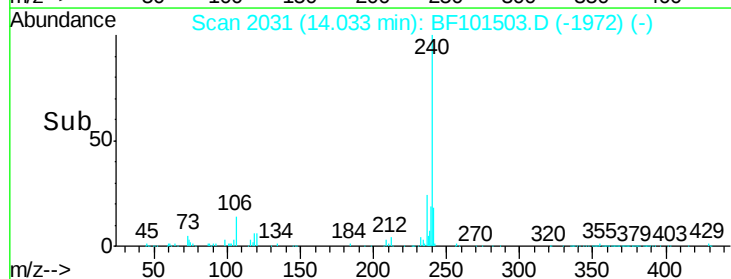
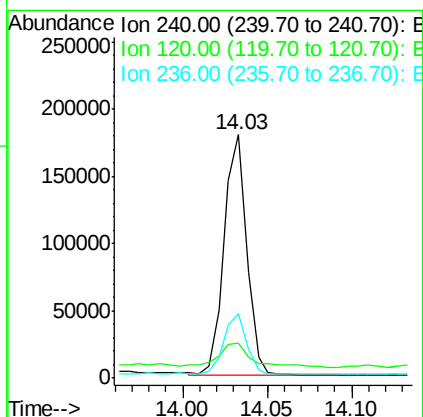
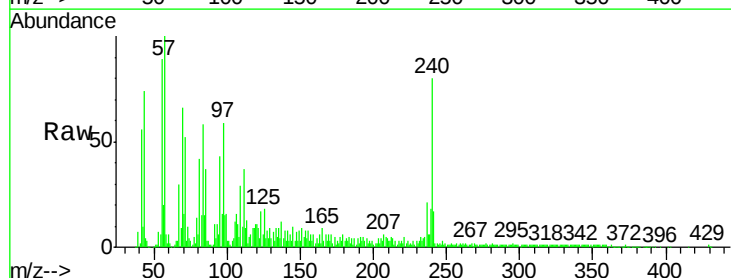
Instrument :
BNA_F
ClientSampleId :
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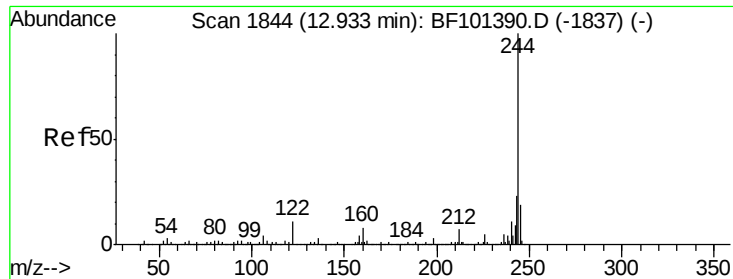
Tgt Ion:188 Resp: 72015
Ion Ratio Lower Upper
188 100
94 47.4 8.5 12.7#
80 44.9 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.05 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

Tgt Ion:240 Resp: 168731
Ion Ratio Lower Upper
240 100
120 14.1 9.5 14.3
236 26.7 20.7 31.1





#78

Terphenyl-d14

Concen: 21.304 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.05 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

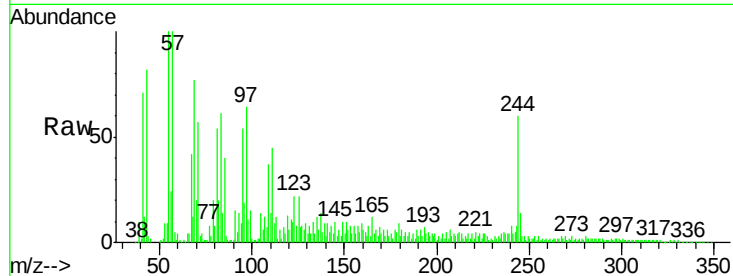
Tgt Ion:244 Resp: 149108

Ion Ratio Lower Upper

244 100

212 8.7 5.4 8.0#

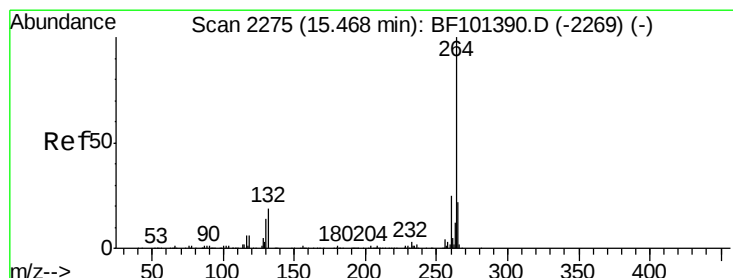
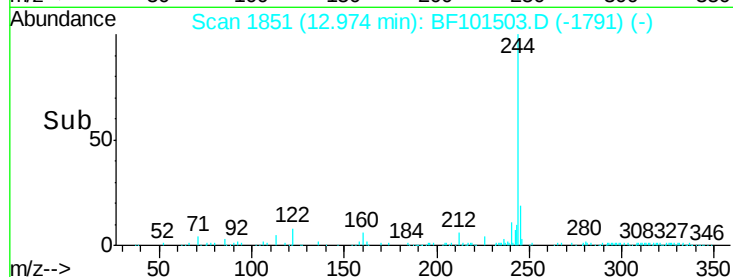
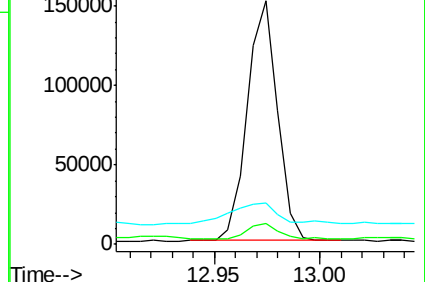
122 16.9 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.04 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

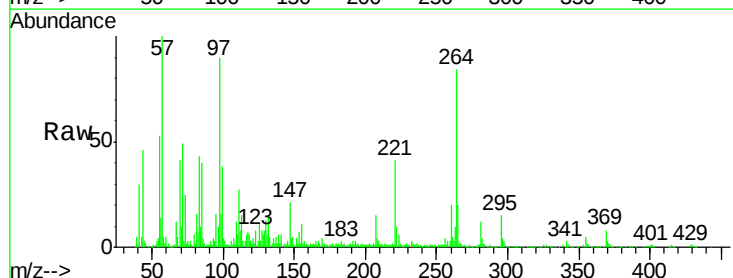
Tgt Ion:264 Resp: 170480

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 23.8 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

